GOVERNMENT OF INDIA
ENVIRONMENT, FORESTS AND CLIMATE CHANGE
LOK SABHA

UNSTARRED QUESTION NO:4237
ANSWERED ON:28.03.2017
Changes in Marine Life
Khuba Shri Bhagwanth

Will the Minister of ENVIRONMENT, FORESTS AND CLIMATE CHANGE be pleased to state:

(a) whether any study has been undertaken by the Government to understand the changes in the marine life of the Indian Ocean and if so, the details thereof;
(b) if not, whether the Government is planning to undertake such studies;
(c) if so, the details thereof;
(d) whether the rise in temperature of the ocean is affecting the marine life of the ocean; and
(e) if so, the reaction of the Government thereto?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI ANIL MADHAV DAVE)

(a) to (c) Studies have been conducted by the Ministry of Earth Sciences to understand the natural variability of the Marine Ecology of the Indian Ocean. The studies include satellite-derived chlorophyll concentration and productivity patterns in the ocean.

(d) Studies broadly indicate that temperature rise in the Ocean lead to redistribution of marine species and reduction in marine biodiversity.

(e) Measures have been initiated by Government of India through various Ministries and Institutions to address the challenge. The Ministry has undertaken schemes related to coral reef conservation as well as protection and management of marine species through setting up of designated Marine Protected Areas and other projects in association with coastal communities.

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